IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Assistant Commissioner for Paten .: 2146-12 **16809** Washington, D.C. 20231 Date: July 20, 2000 Attached for filing is the patent application of: Inventor: ZIMLICH, David A. Entitled: DRIVER CIRCUIT AND MATRIX TYPE DISPLAY **DEVICE USING DRIVER CIRCUIT** and including attachments as noted below: **⊠** 19 Declaration, Abstract pages of specification and claims (including 21 numbered claims), and sheets of accompanying drawing/s. Figures 1-13 Record & return the attached assignment to the undersigned. Priority is hereby claimed under 35 USC 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application: Country Day/Month/Year Filed **Application Number** , respectively. Certified copy(ies) of foreign application(s) is/are attached. Please amend the specification by inserting before the first line -- This is a of PCT application , filed , the entire content of which is hereby incorporated by reference in this application .--Priority is hereby claimed under 35 USC 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application: Country Day/Month/Year Filed **Application Number** This application is based on the following prior provisional application(s): Application No. Filing Date respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom. Please amend the specification by inserting before the first line: -- This application claims the benefit of U.S. , the entire content of which is hereby incorporated by reference in Provisional Application No. , filed Verified Statement attached establishing "small entity" status (Rules 9 & 27) The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein. Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below. Also attached: EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECTUION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. SECTIONS 1.36, 3.71 AND 3.73 FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED 690.00 Basic Filing Fee 18.00 Total effective claims 21 -20 (at least 20) = x\$ 18.00 - 3 (at least 3) = Independent claims 3 x\$ 78.00 0.00 0 If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper) 0.00 SUBTOTAL 708.00 If "small entity," then enter half (1/2) of subtotal and subtract 0.00)SECOND SUBTOTAL 708.00 40.00 Assignment Recording Fee (\$40.00) TOTAL FEE ENCLOSED \$ 748.00 Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached. 1100 North Glebe Road, 8th Floor **NIXON & VANDERHYE P.C.** By Atty: Michael J. Shea, Reg. No. 34,725 Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100 MJS:LED Signature:

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